

REAL-TIME BUSINESS DATA INTERCHANGE SYSTEM AND METHOD FOR
REPORTING STFC/FCT DATA TO CUSTOMER

ABSTRACT OF THE DISCLOSURE

A real-time electronic business transaction system and method is proposed, which
5 is capable of reporting STFC (Ship To First Commitment) and FCT (Factory Cycle Time)
data in real time to a customer in response to an electronic purchase order from the cus-
tomer. The proposed electronic business transaction system comprises an EDI (Electronic
Data Exchange) platform, a SAP (Service Advertising Platform) platform, an
SQL(Structured Query Language) server, and a WWW (World Wide Web) server. The EDI
10 platform is linked to a customer-site workstation and is used to receive any electronic
purchase order from the customer. The SAP platform is used to perform a predefined FCT
computation procedure to compute for a set of FCT data based on the received electronic
purchase order; while the SQL server is used to perform a predefined STFC computation
procedure to compute for a set of STFC data based on the received electronic purchase
15 order. The obtained FCT/STFC data are then posted on the WWW server so as to allow the
customer to gain access to these FCT/STFC data via Internet.

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